

PATENT  
USA.353**COMBINED DECLARATION AND POWER OF ATTORNEY  
UTILITY APPLICATION**

As the below named inventors, We hereby declare that:

Our residence and citizenship is as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "NANOPARTICLE-FILLED STEREOLITHOGRAPHIC RESINS" the specification of which:

X is filed herewith;  
\_\_\_\_\_ was filed on \_\_\_\_\_ as United States Application No. \_\_\_\_\_  
\_\_\_\_\_ was filed on \_\_\_\_\_ as PCT International Application Serial No. \_\_\_\_\_  
\_\_\_\_\_ and was amended on \_\_\_\_\_

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Not Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	
_____	_____	_____	_____	_____	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	<input type="checkbox"/>

We hereby claim the benefit under 37 U.S.C. §119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)

I/We hereby appoint the following attorney(s) and/or agent(s) to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Ralph D'Alessandro - Reg. No. 28,838.  
William A. Simon - Reg. No. 27,096

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We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

Full name of first inventor: Bettina Steinmann	
Inventor's signature: <i>B. Ste</i>	Date: 8/13/2003
Residence: Impasse des Saules 26, 1724 Praroman, Switzerland	
Citizenship: Swiss	

Full name of second inventor: Alfred Steinmann	
Inventor's signature: <i>Alfred Steinmann</i>	Date: 8/14/2003
Residence: Impasse des Saules 26, 1724 Praroman, Switzerland	
Citizenship: Swiss	

Full name of third inventor:	
Inventor's signature:	Date:
Residence:	
Citizenship:	

<b>VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS - SMALL BUSINESS CONCERN</b>			Docket No. <b>USA.353</b>
Serial No. <b>To Be Determined</b>	Filing Date <b>August 19, 2003</b>	Patent No.	Issue Date
Applicant/ Patentee: <b>Bettina Steinman and Alfred Steinmann</b>			
Invention: <b>NANOPARTICLE-FILLED STEREOLITHOGRAPHIC RESINS</b>			
<p>I hereby declare that I am:</p> <p><input type="checkbox"/> the owner of the small business concern identified below:</p> <p><input checked="" type="checkbox"/> an official of the small business concern empowered to act on behalf of the concern identified below:</p> <p>NAME OF CONCERN: <u><b>3D Systems, Inc.</b></u></p> <p>ADDRESS OF CONCERN: <u><b>26081 Avenue Hall, Valencia, Ca 91355</b></u></p> <p>I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR part 121 and 37 CFR 1.27(a)(2) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.</p> <p>I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the above identified invention described in:</p> <p><input checked="" type="checkbox"/> the specification filed herewith with title as listed above.</p> <p><input type="checkbox"/> the application identified above.</p> <p><input type="checkbox"/> the patent identified above.</p> <p>If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small entity person under 37 CFR 1.27(a)(1) or by any concern which would not qualify as a small business concern under 37 CFR 1.27(a)(2) or a nonprofit organization under 37 CFR 1.27(a)(3).</p>			

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ no such person, concern or organization exists.  
☐ each such person, concern or organization is listed below.

FULL NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Separate verified statements are recommended from each named person, concern or organization having rights to the invention averring to their status as small entities.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.27(g)(2))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Ralph D'Alessandro

TITLE OF PERSON SIGNING \_\_\_\_\_

OTHER THAN OWNER: General Patent Counsel

ADDRESS OF PERSON SIGNING: 3D Systems, Inc.

26081 Avenue Hall

Valencia, Ca 91355

SIGNATURE: \_\_\_\_\_



DATE: \_\_\_\_\_

8/19/03